

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A flexible belt comprising:

a reinforcement material having two faces;

a coating disposed over a first face of the two faces and a coating disposed over a second face of the two faces

a multiplicity of ribs raised above the first face of the reinforcement material, the multiplicity of ribs configured to impart lateral force to objects carried by the belt; and

a multiplicity of ribs raised above the second face of the reinforcement material;

wherein the ribs raised above the first face are raised above the first face by about 0.02 inches to about 0.05 inches.
2. (Previously Presented) A flexible belt according to claim 1, wherein the reinforcement material is comprised of fiberglass, nylon, polyester, aramid, polyethylene, polyolefins, polyimides, or films thereof.
3. (Previously Presented) A flexible belt according to claim 1, wherein the coating is comprised of silicone rubbers, urethane rubbers, or fluoropolymer, including fluoroplastics (such as PTFE) and fluoroelastomers, or blends thereof.
4. (Previously Presented) A flexible belt according to claim 3, wherein the ribs are comprised of silicone rubbers, urethane rubbers, or fluoropolymer, including fluoroplastics (such as PTFE) and fluoroelastomers, or blends thereof.
5. (Previously Presented) A flexible belt according to claim 4, wherein the coating and the ribs are comprised of different materials.
6. (Previously Presented) A flexible belt according to claim 4, wherein the coating and the ribs are comprised of a liquid silicone rubber formulation.

7. (Previously Presented) A flexible belt according to claim 4, wherein the coating and the ribs are comprised of a polytetrafluoroethylene.
8. (Previously Presented) A flexible belt according to claim 4, wherein the ribs are comprised of low density polytetrafluoroethylene.
9. (Previously Presented) A flexible belt according to claim 2, wherein the reinforcement material is comprised of fiberglass and the coating and ribs are comprised of silicone rubber.
10. (Previously Presented) A flexible belt according to claim 1, wherein the ribs are arranged in a regular, repeating, natural, random, or cyclical pattern or combinations thereof.
11. (Previously Presented) A flexible belt according to claim 1, wherein the ribs form a pattern of a series of straight, parallel, essentially parallel, undulating, zigzag, or sinusoidal ribs or combinations thereof.
- 12-33. (Cancelled)
34. (Previously Presented) The flexible belt of claim 1, wherein
 - the two faces include a first face and a second face opposite the first face;
 - the coating disposed over the first face comprises silicone rubber;
 - the coating disposed over the second face comprises silicone rubber;
 - the ribs raised above the first face comprise silicone rubber;
 - the ribs raised above the second face comprise silicone rubber;
 - the reinforcement material comprises fiberglass; and
 - the flexible belt is configured to withstand temperatures of at least 300 deg. F.

35. (Previously Presented) The flexible belt of claim 1, wherein
the ribs raised above the first face have a curved shape and have a density of at least one rib per linear foot of the flexible belt; and
the ribs raised above the second face are transverse, are parallel to each other, and have a height of about 0.02 inches to about 0.05 inches.
36. (Previously Presented) The flexible belt of claim 35, wherein
the coating disposed over the first face comprises silicone rubber;
the coating disposed over the second face comprises silicone rubber;
the ribs raised above the first face comprise silicone rubber;
the ribs raised above the second face comprise silicone rubber; and
the flexible belt is configured to withstand temperatures of at least 300 deg. F.
37. (Previously Presented) The flexible belt of claim 35, wherein
the ribs raised above the first face are discontinuous and have a pigment different than the coating disposed over the first face; and
the ribs raised above the second face are discontinuous and are configured to contact a second belt such that interaction between the ribs raised above the second face and the second belt will provide force to laterally move the flexible belt.
38. (Previously Presented) The flexible belt of claim 1, wherein
the two faces include a first face and a second face opposite the first face;
the ribs raised above the first face are discontinuous and have a pigment different than the coating disposed over the first face; and
the ribs raised above the second face are discontinuous and are configured to contact a second belt such that interaction between the ribs raised above the second face and the second belt will provide force to laterally move the flexible belt.
39. (Previously Presented) The flexible belt of claim 1, wherein
the coating disposed over the top face comprises silicone rubber; and

the coating disposed over the bottom face comprises silicone rubber.

40. (Previously Presented) The flexible belt of claim 39, wherein the ribs raised above the first face are composed essentially of silicone rubber.

41. (Previously Presented) The flexible belt of claim 40, wherein the ribs raised above the second face are composed essentially of silicone rubber.

42. (Previously Presented) The flexible belt of claim 1, wherein the ribs raised above the first face have a curved shape.

43. (Previously Presented) The flexible belt of claim 42, wherein the ribs raised above the second face are transverse.

44. (Previously Presented) The flexible belt of claim 43, wherein the ribs raised above the second face are parallel to each other.

45. (Previously Presented) The flexible belt of claim 43, wherein the ribs raised above the second face are raised above the second face by about 0.02 inches to about 0.05 inches.

46. (Previously Presented) The flexible belt of claim 43, wherein
the coating disposed over the first face comprises silicone rubber;
the coating disposed over the second face comprises silicone rubber;
the ribs raised above the first face comprise silicone rubber; and
the ribs raised above the second face comprise silicone rubber.

47. (Previously Presented) The flexible belt of claim 1, wherein the plurality of ribs raised above the first face are configured to impart lateral force to objects carried by the flexible belt, and the plurality of ribs raised above the second face are configured to contact a second belt such that interaction between the flights raised above the second face and the second belt will provide force to laterally move the flexible belt.

48. (Previously Presented) The flexible belt of claim 1, wherein the ribs are independent of the reinforcement material and each rib is separated from another rib by a distance of coating that is greater than the height of each rib.

49. (Previously Presented) The flexible belt of claim 1, wherein the ribs are constructed from a material different than the coating.

50. (Previously Presented) A flexible composite composed essentially of:

a reinforcement material having a first face and a second face;

a coating disposed over substantially all of the first face, the coating including silicone rubber;

a coating disposed substantially all of the second face, the coating including silicone rubber;

a plurality of flights raised above the first face by a height of about 0.02 inches to about 0.05 inches, the plurality of flights raised above the first face having a curved shape and including silicone rubber;

a plurality of flights raised above the second face by a height of about 0.02 inches to about 0.05 inches, the plurality of flights raised above the second face being straight and including silicone rubber.

51. (Previously Presented) The flexible composite of claim 50, wherein the plurality of flights raised above the second face are discontinuous, and the plurality of flights raised above the first face are discontinuous and have a different pigment than the coating disposed over the first face.

52. (Previously Presented) The flexible composite of claim 50, wherein

the plurality of flights raised above the first face have a density of at least one flight per linear foot of the flexible composite;

the plurality of flights raised above the second face are parallel to each other and are configured to contact a belt such that interaction between the flights raised above the second face and the belt will provide force to laterally move the flexible composite; and

the flexible composite is configured to withstand temperatures of at least 300 deg. F.

53. (Previously Presented) A flexible belt comprising:

a reinforcement material having a first face and a second face, the flexible belt comprising at least one of a fiberglass, a nylon, a polyester, an aramid, a polyethylene, a polyolefin, and a polyimide;

a coating disposed over the first face, the coating comprising at least one of a silicone rubber, a urethane rubber, and a fluoropolymer;

a coating disposed over the second face, the coating comprising at least one of a silicone rubber, a urethane rubber, and a fluoropolymer;

a plurality of flights raised above the first face by a height of about 0.02 inches to about 0.05 inches, the plurality of flights raised above the first face configured to impart lateral force to objects carried by the flexible belt and comprising at least one of a silicone rubber, a urethane rubber, and a fluoropolymer;

a plurality of flights raised above the second face and comprising at least one of a silicone rubber, a urethane rubber, and a fluoropolymer; the plurality of flights raised above the second face configured to contact a second belt such that interaction between the flights raised above the second face and the second belt will provide force to laterally move the flexible belt;

wherein the flexible belt is configured to withstand temperatures of at least 300 deg.

F.

54. (Previously Presented) The flexible belt of claim 53, wherein the plurality of flights raised above the second face are raised above the second face by a height of about 0.02 inches to about 0.05 inches and the plurality of flights raised above the second face have a density of at least one flight per linear foot of the flexible belt.

55. (Currently Amended) A flexible belt comprising:

a reinforcement material having two faces;

a coating disposed over a first face of the two faces and a coating disposed over a second face of the two faces;

a multiplicity of ribs raised above the first face of the reinforcement material; and

a multiplicity of ribs raised above the second face of the reinforcement material;

wherein the multiplicity of ribs raised above the first face are raised above the first face by at least 0.02 inches and no more than about 0.05 inches and are configured to impart lateral force to objects carried by the belt.

56. (Previously Presented) The flexible belt of claim 55, wherein

- the two faces include a first face and a second face opposite the first face;
- the coating disposed over the first face comprises silicone rubber;
- the coating disposed over the second face comprises silicone rubber;
- the ribs raised above the first face comprise silicone rubber;
- the ribs raised above the second face comprise silicone rubber;
- the reinforcement material comprises fiberglass; and
- the flexible belt is configured to withstand temperatures of at least 300 deg. F.

57. (Previously Presented) The flexible belt of claim 55, wherein

- the ribs raised above the first face have a curved shape and have a density of at least one rib per linear foot of the flexible belt; and
- the ribs raised above the second face are straight, are parallel to each other, and have a height of about 0.02 inches to about 0.05 inches.

58. (Previously Presented) The flexible belt of claim 55, wherein

- the ribs raised above the first face are discontinuous and have a pigment different than the coating disposed over the first face; and

- the ribs raised above the second face are discontinuous and are configured to contact a second belt such that interaction between the ribs raised above the second face and the second belt will provide force to laterally move the flexible belt.

59-60. (Cancelled)